AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

<u>Listing of Claims</u>

1.   (Currently Amended)   A method ~~Method~~ for <u>adapting</u> ~~adaptation of~~ multi-user multimedia data in a communication system with a server providing the multi-user multimedia data to clients<u>, comprising the steps of:</u> ~~and with an intermediate network part, characterised in that~~

~~said intermediate network part provides~~ <u>providing</u> information on <u>distribution characteristics</u> ~~communication~~ between the server and the clients<u>;</u> ~~and said method comprises~~

sending <u>a</u> data stream <u>containing the multi-user multimedia data</u> from the server to the clients[[,]];

determining [[of]] <u>the</u> distribution characteristics associated with the clients[[,]];

~~in said intermediate network part,~~ generating <u>an</u> aggregated feedback report on the clients' reception conditions of the data stream considering the distribution characteristics, wherein said feedback report includes information about aggregation fashion[[,]];

sending the aggregated feedback report to the server[[,]]; <u>and</u>

adapting the transmission of the data stream from the server to the clients according to the aggregated feedback report.

2.   (Currently Amended)   The method ~~Method~~ according to claim 1<u>,</u> <u>wherein</u> ~~characterised in that~~ the distribution characteristics are related to a geographical area including a group of clients.

3.   (Currently Amended)   The method ~~Method~~ according to claim 2 wherein ~~characterised in that~~ the ~~e~~ geographical area is covered by one or more cells in a wireless communication network.

4.   (Currently Amended)   The method ~~Method~~ according to claim 1 wherein ~~characterised in that~~ the distribution characteristics are related to a determined multicast group structure.

5.   (Currently Amended)   The method ~~Method~~ according to claim 1 ~~one of the claims 1 to 4~~ wherein ~~characterised in that~~ the distribution characteristics are related to information received from a radio resource management.

6.   (Currently Amended)   The method ~~Method~~ according to claim 5 wherein ~~characterised in that~~ the information received from the radio resource management are sent either frequently or event-based.

7.   (Currently Amended)   The method ~~Method~~ according to claim 1 ~~one of the claims 1 to 4~~ wherein ~~characterised in that~~ the distribution characteristics are related to information received from the clients.

8.   (Currently Amended)   The method ~~Method~~ according to claim 7 wherein ~~characterised in that~~ the information received from the clients are sent either frequently or event-based.

9.   (Currently Amended)   The method ~~Method~~ according to claim 1 ~~one of the claims 1 to 4~~ wherein ~~characterised in that~~ the feedback reports from the clients are suppressed in the network terminals.

10.   (Currently Amended)   The method ~~Method~~ according to claim 1 ~~one of the claims 1 to 9~~ wherein ~~characterised in that~~ the information received from the clients impacts information from the radio resource management.

11.   (Currently Amended)   The method ~~Method~~ according to claim 1 wherein ~~characterised in that~~ the information about aggregation fashion includes a number of clients to which the aggregated feedback report applies.

12.   (Currently Amended)   The method ~~Method~~ according to claim 1 wherein ~~characterised in that~~ the additional information about aggregation fashion comprises radio characteristics of an access network in which the clients are.

13.   (Currently Amended)   The method ~~Method~~ according to claim 1 ~~one of the claims 1 to 12~~ wherein ~~characterised in that~~ the additional information about aggregation fashion comprises information about the adaptation manner.

14.   (Currently Amended)   The method ~~Method~~ according to claim 6 ~~or 8~~ wherein ~~characterised in that~~ a negotiation on the frequency of feedback reports from the clients and/or from the radio resource management to the intermediate node is performed.

15.   (Currently Amended)   The method ~~Method~~ according to claim 1 ~~one of the claims 1 to 14~~ wherein ~~characterised in that~~ the terminals refrain from sending feedback reports to other terminals receiving the data stream.

16.   (Currently Amended)   The method ~~Method~~ according to claim1 ~~one of the claims 1 to 15~~ wherein ~~characterised in that~~ the generated aggregated feedback report includes a fraction of lost packets provided by the intermediate node depending on the current conditions of delivery, a highest sequence number the intermediate node has received, and an inter-arrival jitter provided by the intermediate node.

17.   (Currently Amended)   The method ~~Method~~ according ~~to one of the claims 1 to 16~~ wherein ~~characterised in that~~ by receiving the aggregated feedback report the source utilizes the information included in the report considering the

percentage of the clients for which said feedback applies <u>wherein the stream is adapted</u> <u>to reduce bit rate or switch to a more reliable codec.</u> (The reaction can be to announce a new channel to the clients or to adapt the stream, for example to reduce bit-rate or to switch to more reliable codec.)

18.   (Currently Amended)   <u>The method</u> Method according to <u>claim 1</u> one of the claims 1 to 14 <u>wherein</u> characterised in that the generation of the aggregated feedback report and the determining of distribution characteristics associated with the clients are either performed in a same node being <u>the</u> intermediate network part or are split between different nodes forming the intermediate network part.

19.   (Currently Amended)   <u>The method</u> Method according to <u>claim 1</u> one of the claims 1 to 18 <u>wherein</u> characterised in that the transmission of data stream is performed by means of RTP having a control protocol RTCP for reporting feedback.

20.   (Currently Amended)   <u>An intermediate</u> Intermediate network part <u>for</u> <u>adapting a</u> adapted to perform an adaptation of multi-user data stream in a communication system with a server providing the multi-user data stream to clients, <u>the</u> <u>network part comprising:</u>
    wherein said intermediate network part is arranged to provide information on <u>distribution characteristics</u> communication between the server and the clients and wherein said intermediate network part <u>further</u> comprises:
        means for forwarding <u>the</u> data stream from the server to the clients;
        means for determining of <u>the</u> distribution characteristics associated with the clients;
        means for generating an aggregated feedback report on the clients' reception conditions of the data stream considering <u>the</u> distribution characteristics, wherein said feedback reports include additional information about aggregation fashion; <u>and</u>
        means for sending the aggregated feedback report to the server.

21.   (Currently Amended)   The intermediate ~~Intermediate~~ network part according to claim 20 having all <u>the</u> means implemented in a same network node.

22.   (Currently Amended)   The intermediate ~~Intermediate~~ network part according to claim 20<u>, wherein</u> ~~having~~ the means for determining [[of]] distribution characteristics associated with the clients and the means for generating an aggregated feedback report ~~being split between~~ <u>are each incorporated in</u> different nodes.

23.   (Currently Amended)   The intermediate ~~Intermediate~~ network part according to claim 22 having means for receiving the external determined distribution characteristics associated with the clients.